

### **Product Data Sheet**

# **Anti-SV2C Antibody**

Catalog # Source Reactivity Applications

CPA2558 Rabbit H, M, R, Mk WB

**Description** Rabbit polyclonal antibody to SV2C

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human SV2C. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of SV2C protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol SV2C

Alternative Names KIAA1054; Synaptic vesicle glycoprotein 2C

**Entrez Gene** 22987 (Human); 75209 (Mouse); 29643 (Rat)

SwissProt Q496J9 (Human); Q69ZS6 (Mouse); Q9Z2I6 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

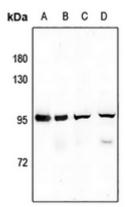
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Western blot analysis of SV2C expression in Hela (A), mouse testis (B), MEF (C), PC12 (D) whole cell lysates. (Predicted band size: 82 kD; Observed band size: 95 kD)

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